

ALMANAC CCXXIX PERIGEEES OF MOON IN CE

The almanac CCXXIX contains a list of perigees of Moon from the 1st millennium CE to the 10th millennium CE.

1ST MILLENNIUM CE

This is a list of perigees of Moon in the 1st millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km

8/12/01 09:42:16 -727230.09564 356491

25/10/25 10:06:14	-721058.07900	356459
26/12/12 20:41:56	-720644.63755	356455
43/11/05 20:59:11	-714472.62557	356443
44/12/23 07:39:01	-714059.18124	356463
61/11/16 07:50:42	-707887.17313	356470
70/12/06 07:56:50	-704580.16886	356464
88/12/16 18:55:36	-697994.71139	356406
106/12/28 05:51:37	-691409.25582	356391
125/01/07 16:46:26	-684823.80109	356418
143/01/19 03:35:22	-678238.35044	356487
149/11/03 05:22:10	-675758.27628	356487
167/11/14 16:19:28	-669172.81981	356451
185/11/25 03:14:24	-662587.36500	356456
211/11/08 03:35:46	-653108.35016	356440
229/11/18 14:32:56	-646522.89379	356381
247/11/30 01:28:30	-639937.43854	356366
265/12/10 12:19:40	-633351.98634	356394
283/12/21 23:11:48	-626766.53348	356469
293/01/09 23:18:53	-623459.52855	356482
311/01/21 10:09:16	-616874.07690	356463
329/01/31 20:54:40	-610288.62870	356485
370/10/21 10:13:51	-595051.07372	356453
371/12/08 20:53:14	-594637.62970	356481
388/10/31 20:58:28	-588465.62607	356447
389/12/19 07:47:09	-588052.17559	356487
406/11/12 07:49:09	-581880.17420	356482
415/12/02 08:03:53	-578573.16397	356437
433/12/12 19:01:26	-571987.70733	356379
451/12/24 05:54:56	-565402.25352	356362
470/01/03 16:43:16	-558816.80329	356392

488/01/15 03:32:31	-552231.35242	356466
556/11/03 03:39:45	-527101.34739	356432
574/11/14 14:26:47	-520515.89807	356376
592/11/25 01:17:18	-513930.44632	356364
610/12/06 12:13:07	-507344.99089	356399
628/12/16 23:10:58	-500759.53406	356473
638/01/05 23:21:51	-497452.52649	356455
656/01/17 10:08:06	-490867.07770	356437
674/01/27 20:50:38	-484281.63150	356462
715/10/17 10:13:22	-469044.07405	356475
733/10/27 21:01:40	-462458.62384	356468
760/11/27 07:57:31	-452566.16839	356431
778/12/08 18:47:31	-445980.71700	356374
796/12/19 05:40:38	-439395.26345	356363
814/12/30 16:36:25	-432809.80804	356394
833/01/10 03:30:45	-426224.35365	356466
858/12/24 03:48:01	-416745.34166	356475
877/01/03 14:44:09	-410159.88600	356485
901/10/30 03:26:26	-401094.35665	356457
919/11/10 14:17:16	-394508.90468	356402
937/11/21 01:11:29	-387923.45036	356386
955/12/02 12:07:26	-381337.99484	356414
973/12/12 23:04:11	-374752.53876	356482
983/01/01 23:04:15	-371445.53872	356454
999/11/25 23:18:42	-365273.52868	356480

2ND MILLENNIUM CE

This is a list of perigees of Moon in the 2nd millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km
1001/01/12 09:56:09		-364860.08601	356438
1017/12/06 10:15:29		-358688.07258	356487
1019/01/23 20:47:13		-358274.63387	356465
1078/10/23 21:00:14		-336451.62484	356497
1105/11/23 07:36:14		-326559.18318	356461
1123/12/04 18:32:58		-319973.72711	356401
1141/12/15 05:28:29		-313388.27189	356382
1159/12/26 16:25:30		-306802.81562	356404
1178/01/06 03:18:19		-300217.36227	356468
1185/12/08 16:43:33		-297323.80309	356479
1203/12/20 03:39:36		-290738.34750	356438
1221/12/30 14:36:17		-284152.89147	356436
1240/01/11 01:29:10		-277567.43808	356475
1264/11/05 14:09:54		-268501.90979	356441
1282/11/17 00:59:21		-261916.45878	356419
1300/11/27 11:46:56		-255331.00907	356439
1326/11/10 12:16:31		-245851.98852	356500
1327/12/28 22:49:18		-245438.54910	356476
1344/11/20 23:08:27		-239266.53579	356454
1346/01/08 09:43:42		-238853.09465	356451
1362/12/02 09:57:29		-232681.08508	356451
1364/01/19 20:35:56		-232267.64171	356468

1380/12/12 20:46:47	-226095.63418	356492
1408/01/13 07:52:22	-216203.17196	356466
1426/01/23 18:44:15	-209617.71927	356456
1444/02/04 05:27:48	-203032.27236	356486
1468/11/29 18:15:54	-193966.73896	356439
1486/12/11 05:07:54	-187381.28618	356409
1504/12/21 15:56:44	-180795.83560	356426
1523/01/02 02:47:53	-174210.38342	356484
1530/12/04 16:27:03	-171316.81455	356456
1548/12/15 03:19:53	-164731.36119	356403
1566/12/26 14:09:22	-158145.91016	356393
1585/01/16 00:57:52	-151560.45981	356429
1609/11/11 13:44:31	-142494.92742	356490
1627/11/23 00:27:51	-135909.48066	356464
1645/12/03 11:18:10	-129324.02905	356482
1671/11/16 11:52:21	-119845.00532	356491
1689/11/26 22:35:56	-113259.55838	356441
1691/01/14 09:16:58	-112846.11322	356475
1707/12/09 09:26:20	-106674.10671	356431
1709/01/25 20:04:12	-106260.66375	356482
1725/12/19 20:21:10	-100088.65197	356462
1735/01/08 20:34:55	-96781.64242	356494
1753/01/19 07:24:35	-90196.19126	356433
1771/01/30 18:10:03	-83610.74302	356417
1789/02/10 04:55:43	-77025.29464	356444
1813/12/07 17:40:52	-67959.76328	356488
1831/12/19 04:31:15	-61374.31163	356453
1849/12/29 15:26:59	-54788.85626	356460
1875/12/12 15:48:46	-45309.84114	356454
1893/12/23 02:37:57	-38724.39031	356393

1912/01/04 13:32:38	-32138.93567	356375
1930/01/15 00:26:40	-25553.48149	356397
1948/01/26 11:20:51	-18968.02719	356460

3RD MILLENNIUM CE

This is a list of perigees of Moon in the 3rd millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km
2034/11/25 22:07:09		12747.42163	356445
2052/12/06 08:57:14		19332.87308	356421
2070/12/17 19:48:51		25918.32559	356437
2080/01/06 19:47:43		29225.32480	356499
2088/12/28 06:39:12		32503.77722	356491
2098/01/17 06:38:46		35810.77693	356432
2116/01/29 17:32:28		42396.23088	356402
2134/02/09 04:22:20		48981.68217	356416
2152/02/20 15:11:12		55567.13278	356467
2194/12/27 14:55:06		71218.12159	356494
2220/12/10 15:06:34		80697.12956	356481
2238/12/22 01:58:29		87282.58228	356406
2257/01/01 12:52:47		93868.03666	356370
2275/01/12 23:45:41		100453.49006	356374
2293/01/23 10:33:45		107038.94010	356421
2379/11/24 21:31:00		138754.39653	356460

2397/12/05 08:13:23	145339.84263	356420
2415/12/16 18:56:12	151925.28903	356423
2433/12/27 05:44:07	158510.73897	356469
2443/01/16 05:54:27	161817.74615	356454
2461/01/26 16:47:36	168403.19972	356407
2479/02/07 03:36:14	174988.65016	356400
2497/02/17 14:19:00	181574.09653	356435
2583/12/20 01:11:04	213289.54935	356434
2601/12/31 11:57:06	219874.99798	356380
2620/01/11 22:44:08	226460.44732	356372
2638/01/22 09:35:38	233045.89975	356405
2656/02/02 20:29:04	239631.35352	356480
2682/01/15 20:44:41	249110.36437	356475
2700/01/27 07:35:06	255695.81604	356485
2724/11/22 20:33:26	264761.35655	356500
2742/12/04 07:14:31	271346.80175	356446
2760/12/14 18:02:20	277932.25163	356432
2778/12/26 04:51:21	284517.70233	356456
2788/01/15 04:57:28	287824.70657	356496
2806/01/25 15:43:39	294410.15531	356434
2824/02/06 02:30:46	300995.60470	356412
2842/02/16 13:20:32	307581.05593	356433
2860/02/28 00:09:25	314166.50654	356489
2886/02/10 00:33:53	323645.52353	356495
2904/02/22 11:22:26	330230.97391	356487
2928/12/18 00:03:49	339296.50265	356494
2946/12/29 10:52:28	345881.95311	356425
2965/01/08 21:44:53	352467.40617	356393
2983/01/20 08:36:46	359052.85886	356403

4TH MILLENNIUM CE

This is a list of perigees of Moon in the 4th millennium CE.

DATE	TT	JD2000	DISTANCE
			min
			km
3001/01/31 19:29:46		365638.31234	356452
3027/01/14 19:45:38		375117.32336	356464
3045/01/25 06:37:31		381702.77605	356445
3063/02/05 17:31:05		388288.22992	356467
3087/12/02 06:20:03		397353.76393	356493
3105/12/13 17:05:16		403939.21199	356455
3123/12/25 03:49:28		410524.65935	356454
3142/01/04 14:32:38		417110.10599	356496
3151/01/24 14:36:25		420417.10862	356497
3169/02/04 01:29:05		427002.56187	356451
3185/12/29 01:50:10		433174.57650	356482
3187/02/15 12:20:07		433588.01397	356444
3204/01/09 12:35:03		439760.02434	356496
3205/02/25 23:08:54		440173.46451	356475
3231/02/08 23:29:33		449652.47886	356491
3249/02/19 10:19:19		456237.93008	356458
3267/03/02 21:07:06		462823.37993	356460
3291/12/27 09:48:14		471888.90850	356494
3310/01/07 20:38:07		478474.35980	356435
3328/01/19 07:24:22		485059.80859	356418

3346/01/29 18:09:59	491645.25694	356441
3372/01/12 18:39:17	501124.27728	356463
3390/01/23 05:27:02	507709.72711	356418
3408/02/04 16:12:15	514295.17518	356416
3426/02/15 02:59:01	520880.62432	356456
3450/12/11 15:50:28	529946.16005	356496
3468/12/22 02:30:08	536531.60426	356477
3487/01/02 13:17:24	543117.05375	356496
3530/12/28 00:28:16	559181.51962	356465
3532/02/14 11:01:15	559594.95920	356476
3549/01/07 11:15:23	565766.96901	356456
3550/02/24 21:45:07	566180.40634	356484
3567/01/18 22:05:56	572352.42078	356486
3594/02/18 08:59:24	582244.87458	356449
3612/02/29 19:40:49	588830.32001	356429
3630/03/12 06:24:08	595415.76675	356451
3673/01/16 05:58:43	611066.74911	356464
3691/01/27 16:50:52	617652.20199	356462
3709/02/08 03:41:35	624237.65388	356498
3717/01/10 17:10:15	627131.21545	356490
3735/01/22 03:56:23	633716.66415	356424
3753/02/01 14:47:06	640302.11604	356395
3771/02/13 01:37:26	646887.56767	356406
3789/02/23 12:27:55	653473.01939	356454
3875/12/25 23:08:29	685188.46422	356479
3894/01/05 09:54:07	691773.91258	356436
3912/01/17 20:42:05	698359.36256	356433
3930/01/28 07:27:22	704944.81068	356468
3939/02/17 07:23:33	708251.80802	356483
3957/02/27 18:13:16	714837.25921	356437

3975/03/11 04:59:49 721422.70821 356426

3993/03/21 15:45:00 728008.15625 356454

5TH MILLENNIUM CE

This is a list of perigees of Moon in the 5th millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km
4036/01/26 15:26:52		743659.14366	356499
4054/02/06 02:15:00		750244.59375	356500
4080/01/20 02:26:45		759723.60192	356466
4098/01/30 13:16:26		766309.05308	356404
4116/02/12 00:05:02		772894.50350	356378
4134/02/22 10:48:44		779479.95050	356394
4152/03/04 21:31:20		786065.39676	356454
4239/01/04 08:18:38		817780.84627	356445
4257/01/14 18:57:41		824366.29006	356413
4275/01/26 05:41:34		830951.73720	356420
4293/02/05 16:30:57		837537.18816	356467
4302/02/26 16:37:34		840844.19275	356482
4320/03/09 03:22:54		847429.64091	356437
4338/03/20 14:01:17		854015.08423	356430
4356/03/31 00:39:07		860600.52717	356466
4443/01/29 11:28:14		892315.97794	356454
4461/02/08 22:11:03		898901.42434	356398

4479/02/20 08:57:40	905486.87339	356384
4497/03/02 19:47:42	912072.32479	356406
4515/03/15 06:34:15	918657.77378	356468
4602/01/13 17:12:36	950373.21708	356438
4620/01/25 03:57:03	956958.66461	356409
4638/02/04 14:45:02	963544.11460	356415
4656/02/16 01:30:44	970129.56301	356461
4683/03/18 12:07:38	980022.00530	356464
4701/03/29 22:52:37	986607.45320	356462
4719/04/10 09:33:36	993192.89833	356495
4760/12/27 23:10:52	1008430.46588	356493
4779/01/08 09:45:13	1015015.90640	356490
4806/02/07 20:19:32	1024908.34689	356474
4824/02/19 07:06:43	1031493.79633	356418
4842/03/01 17:55:50	1038079.24710	356401
4860/03/12 04:39:25	1044664.69404	356420
4878/03/23 15:19:00	1051250.13819	356480
4904/03/06 15:43:15	1060729.15504	356498
4922/03/18 02:27:57	1067314.60274	356491
4965/01/22 02:00:57	1082965.58399	356440
4983/02/02 12:40:31	1089551.02814	356407

6TH MILLENNIUM CE

This is a list of perigees of Moon in the 6th millennium CE.

DATE	TT	JD2000	DISTANCE
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min

km

5001/02/13 23:21:08	1096136.47301	356418
5019/02/25 10:07:36	1102721.92195	356465
5045/02/07 10:29:09	1112200.93691	356499
5063/02/18 21:10:46	1118786.38247	356480
5064/04/07 07:34:55	1119199.81591	356495
5081/03/01 07:56:30	1125371.83090	356499
5124/01/07 07:41:22	1141022.82039	356489
5142/01/17 18:21:10	1147608.26470	356487
5187/02/28 15:41:27	1164086.15379	356445
5205/03/11 02:23:33	1170671.59969	356428
5223/03/22 13:09:37	1177257.04835	356451
5267/03/16 00:13:26	1193321.50932	356477
5285/03/26 10:57:52	1199906.95685	356470
5303/04/07 21:42:34	1206492.40455	356499
5328/02/01 10:28:27	1215557.93643	356467
5346/02/11 21:14:21	1222143.38497	356431
5364/02/23 08:00:41	1228728.83380	356435
5382/03/05 18:47:53	1235314.28326	356472
5408/02/17 19:01:46	1244793.29289	356479
5426/02/28 05:47:47	1251378.74151	356452
5444/03/10 16:35:07	1257964.19105	356462
5487/01/15 16:14:44	1273615.17690	356498
5505/01/27 02:52:03	1280200.61948	356483
5550/03/10 00:10:14	1296678.50711	356498
5567/02/01 00:38:41	1302850.52686	356497
5568/03/20 10:57:08	1303263.95634	356470
5585/02/11 11:16:28	1309435.96977	356492
5586/03/31 21:42:11	1309849.40429	356482

5630/03/25 08:43:18	1325913.86341	356478
5648/04/04 19:28:10	1332499.31123	356456
5666/04/16 06:05:23	1339084.75374	356473
5709/02/21 05:39:04	1354735.73547	356458
5727/03/04 16:17:53	1361321.17908	356452
5745/03/15 02:59:40	1367906.62477	356485
5771/02/26 03:26:25	1377385.64334	356460
5789/03/08 14:06:13	1383971.08764	356424
5807/03/21 00:45:54	1390556.53188	356429
5825/03/31 11:30:37	1397141.97959	356469
5868/02/05 11:02:12	1412792.95986	356496
5930/02/10 08:46:10	1435442.86540	356467
5948/02/21 19:30:05	1442028.31256	356452
5966/03/04 06:14:18	1448613.75993	356474
5993/04/03 16:50:43	1458506.20189	356491

7TH MILLENNIUM CE

This is a list of perigees of Moon in the 7th millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km
6011/04/15 03:28:11	1465091.64457	356462	
6029/04/25 14:08:04	1471677.08893	356472	
6090/03/13 00:31:05	1493913.52159	356487	
6134/03/07 11:28:35	1509977.97819	356471	

6152/03/17 22:14:07	1516563.42647	356426
6170/03/29 08:58:45	1523148.87413	356414
6188/04/08 19:42:13	1529734.32098	356439
6206/04/21 06:21:01	1536319.76459	356499
6293/02/18 16:55:29	1568035.20520	356452
6311/03/03 03:35:53	1574620.64992	356417
6329/03/13 14:13:15	1581206.09253	356424
6347/03/25 00:53:04	1587791.53685	356469
6374/04/24 11:31:00	1597683.97986	356495
6392/05/04 22:08:07	1604269.42230	356483
6452/02/02 22:15:13	1626092.42723	356490
6470/02/13 08:51:17	1632677.86895	356482
6515/03/28 06:11:12	1649155.75778	356442
6533/04/07 16:47:23	1655741.19958	356414
6551/04/19 03:25:19	1662326.64258	356428
6569/04/29 14:05:09	1668912.08691	356476
6656/02/29 00:37:06	1700627.52577	356462
6674/03/11 11:18:31	1707212.97119	356416
6692/03/21 22:03:13	1713798.41890	356406
6710/04/03 08:46:09	1720383.86538	356431
6728/04/13 19:30:11	1726969.31263	356491
6815/02/12 06:02:24	1758684.75167	356479
6833/02/22 16:41:49	1765270.19571	356445
6851/03/06 03:18:37	1771855.63793	356449
6869/03/16 13:54:48	1778441.07972	356486
6896/04/16 00:28:21	1788333.51969	356455
6914/04/28 11:09:29	1794918.96492	356444
6932/05/08 21:48:00	1801504.40833	356467

8TH MILLENNIUM CE

This is a list of perigees of Moon in the 8th millennium CE.

DATE	TT	JD2000	DISTANCE
			min
			km
7037/03/20 19:03:00		1839805.29375	356442
7055/04/01 05:41:37		1846390.73724	356407
7073/04/11 16:17:15		1852976.17865	356411
7091/04/23 02:54:02		1859561.62085	356452
7178/02/21 13:30:36		1891277.06291	356490
7196/03/04 00:03:38		1897862.50253	356439
7214/03/15 10:42:50		1904447.94641	356424
7232/03/25 21:24:56		1911033.39231	356442
7250/04/06 08:07:27		1917618.83851	356495
7277/05/06 18:30:44		1927511.27134	356486
7295/05/18 05:03:44		1934096.71093	356492
7355/02/16 05:25:05		1955919.72575	356490
7373/02/26 16:00:55		1962505.16730	356487
7418/04/10 12:58:36		1978983.04070	356452
7436/04/20 23:39:59		1985568.48610	356434
7454/05/02 10:20:36		1992153.93098	356447
7472/05/12 20:59:34		1998739.37470	356495
7559/03/14 07:28:08		2030454.81121	356476
7577/03/24 18:08:46		2037040.25609	356430
7595/04/05 04:46:26		2043625.69892	356420

7613/04/15 15:20:59	2050211.13957	356446
7718/02/25 12:34:35	2088512.02402	356487
7736/03/07 23:04:55	2095097.46174	356458
7754/03/19 09:41:06	2101682.90355	356463
7799/04/30 06:53:35	2118160.78721	356485
7817/05/11 17:25:59	2124746.22638	356473
7835/05/23 03:59:01	2131331.66599	356495
7940/04/03 01:05:40	2169632.54560	356481
7958/04/14 11:45:26	2176217.98988	356447
7976/04/24 22:26:32	2182803.43510	356444
7994/05/06 09:05:58	2189388.87914	356478

9TH MILLENNIUM CE

This is a list of perigees of Moon in the 9th millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km
8038/04/29 19:59:11	2205453.33277	356498	
8056/05/10 06:38:32	2212038.77676	356496	
8099/03/17 06:11:18	2227689.75785	356482	
8117/03/28 16:49:44	2234275.20121	356451	
8135/04/09 03:26:12	2240860.64319	356454	
8153/04/19 13:59:50	2247446.08321	356494	
8197/04/13 00:56:59	2263510.53957	356486	
8215/04/25 11:31:07	2270095.97994	356493	

8276/03/11 21:41:42	2292332.40396	356496
8339/05/05 05:24:01	2315395.72501	356484
8357/05/15 15:55:58	2321981.16386	356481
8419/05/20 13:26:39	2344631.06017	356498
8437/05/30 23:57:32	2351216.49829	356498
8480/04/05 23:29:36	2366867.47889	356492
8498/04/17 10:07:01	2373452.92154	356464
8516/04/28 20:47:07	2380038.36605	356472
8560/04/22 07:37:21	2396102.81760	356495
8578/05/03 18:17:55	2402688.26244	356469
8596/05/14 04:55:24	2409273.70513	356476
8657/04/01 15:06:04	2431510.12922	356486
8675/04/13 01:40:49	2438095.57001	356496
8719/04/07 12:33:06	2454160.02298	356495
8737/04/17 23:09:31	2460745.46494	356474
8755/04/29 09:42:26	2467330.90447	356484
8959/05/24 11:27:37	2541865.97751	356472
8977/06/03 21:56:06	2548451.41396	356472

10TH MILLENNIUM CE

This is a list of perigees of Moon in the 10th millennium CE.

DATE	TT	JD2000	DISTANCE
			mln
			km
9038/04/22 08:03:20		2570687.83565	356494

9100/04/27 05:30:43	2593337.72966	356478
9118/05/08 16:08:17	2599923.17242	356453
9136/05/19 02:45:47	2606508.61512	356460
9154/05/30 13:22:54	2613094.05757	356499
9259/04/10 10:19:36	2651394.93028	356490
9277/04/20 20:55:12	2657980.37167	356464
9295/05/02 07:26:59	2664565.81041	356475
9481/05/16 22:29:55	2732515.43744	356499
9499/05/28 09:00:50	2739100.87557	356458
9517/06/08 19:29:42	2745686.31229	356457
9535/06/20 05:58:57	2752271.74927	356487
9640/04/30 02:57:14	2790572.62308	356478
9658/05/11 13:33:33	2797158.06497	356447
9676/05/22 00:09:30	2803743.50659	356446
9694/06/02 10:46:06	2810328.94868	356478
9799/04/14 07:41:33	2848629.82052	356496
9817/04/25 18:15:05	2855215.26047	356464
9835/05/07 04:46:46	2861800.69915	356462
9853/05/17 15:15:18	2868386.13563	356497
9898/06/28 12:03:44	2884864.00259	356499